

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	73	((heat\$3) or (heat\$3 adj (element or device or apparatus)) near10 (transducer or head or actuator) same (control\$4) same (optimiz\$5) same (temperature or characteristic or parameter)	USPAT	OR	ON	2005/06/22 08:55
L2	7	((heat\$3) or (heat\$3 adj (element or device or apparatus)) near10 (transducer or head or actuator) same (control\$4) same (precondition\$3)	USPAT	OR	ON	2005/06/22 08:55
L3	0	(intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) near10 (heat\$3) near5 (element device apparatus) near5 (head transducer actuator slider) near5 (control\$4 regime optimiz\$3) near5 temperature	USPAT	OR	ON	2005/06/22 08:56
L4	564	(intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) same (heat\$3) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 08:57
L5	256	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) same (heat\$3) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 08:58
L6	13	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 08:58
L7	13	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurr\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	USPAT	OR	ON	2005/06/22 09:00
L8	9	("360"/\$.ccls.) and 5	USPAT	OR	ON	2005/06/22 08:59
L9	0	("360"/\$.ccls.) and 6	USPAT	OR	ON	2005/06/22 08:59

L10	19	((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3 same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	USPAT	OR	ON	2005/06/22 09:00
L11	6	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurs\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	US-PGPUB	OR	ON	2005/06/22 09:01
L12	0	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurs\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	EPO	OR	ON	2005/06/22 09:00
L13	0	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurs\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	JPO	OR	ON	2005/06/22 09:00
L14	1	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurs\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	DERWENT	OR	ON	2005/06/22 09:00
L15	0	(prior before preced\$4 previous\$3) same (intermittent\$3 alternat\$3 periodic\$5 recurs\$3 cyclic\$4 sporadic\$5 interim) same (heat\$3 near5 (apparatus element device)) same (head transducer actuator slider) same (control\$4 regime optimiz\$3) same (disk disc drive media medium)	IBM_TDB	OR	ON	2005/06/22 09:00
L16	15	((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3 same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	US-PGPUB	OR	ON	2005/06/22 09:00

L17	0	((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3 same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	EPO	OR	ON	2005/06/22 09:00
L18	0	((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3 same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	JPO	OR	ON	2005/06/22 09:00
L19	0	((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3 same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	DERWENT	OR	ON	2005/06/22 09:01
L20	1	((thermal adj3 pole adj2 tip) (pole adj2 tip)) same heat\$3 same (prior before preced\$3 previous\$3 precond\$4) same (writ\$3 read\$3 record\$3 reproduc\$3)	IBM_TDB	OR	ON	2005/06/22 09:01

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 El-Masry, E.I.; Gates, J.W.;
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2. **Switched-current analysis program**
 Gates, J.W.; El-Masry, E.I.;
 Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [and Systems II: Express Briefs, IEEE Transactions on] Volume 43, Issue 1, Jan. 1996 Page(s):24 - 30
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3. **Technology development of a high-density 32-channel 16-Gb/s optical data link interconnection applications for the optoelectronic technology consortium (OETI)**
 Yiu-Man Wong; Muehlner, D.J.; Faudskar, C.C.; Buchholz, D.B.; Fishteyn, M.; Brandt W.J.; Morgan, R.A.; Mullally, T.; Leibenguth, R.E.; Guth, G.D.; Focht, M.W.; Glogovsk Gates, J.V.; Anthony, P.J.; Tyrone, B.H., Jr.; Ireland, T.J.; Lewis, D.H., Jr.; Smith, D.F. D.K.; Rogers, D.L.; Aispain, H.A.; Gowda, S.M.; Walker, S.G.; Kwark, Y.H.; Bates, R.J Crow, J.D.;
 Lightwave Technology, Journal of Volume 13, Issue 6, June 1995 Page(s):995 - 1016
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4. **256/spl times/256 port optical cross-connect subsystem**
 Neilson, D.T.; Frahm, R.; Kolodner, P.; Bolle, C.A.; Ryf, R.; Kim, J.; Papazian, A.R.; N Gasparyan, A.; Basavanhally, N.R.; Aksyuk, V.A.; Gates, J.V.;
 Lightwave Technology, Journal of Volume 22, Issue 6, June 2004 Page(s):1499 - 1509
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(632 KB\)](#) [IEEE JNL](#)

5. **Micromechanical optical crossconnect with 4-F relay imaging optics**
 Kozhevnikov, M.; Ryf, R.; Neilson, D.T.; Kolodner, P.; Bolle, C.A.; Papazian, A.R.; Jur J.V.;
 Photonics Technology Letters, IEEE Volume 16, Issue 1, Jan. 2004 Page(s):275 - 277
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2. **Magnetic hysteresis loops and fast relaxation of vortex lattice in YBaCuO single**
Jirsa, M.; Pust, L.;
Magnetics, IEEE Transactions on
Volume 30, Issue 2, Mar 1994 Page(s):846 - 848
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3. **The effect of local magnetic field gradient on coercive field of domain walls**
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Magnetics, IEEE Transactions on
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4. **Thermomechanical head performance**
Pust, L.; Rea, C.J.T.; Gangopadhyay, S.;
Magnetics, IEEE Transactions on
Volume 38, Issue 1, Jan. 2002 Page(s):101 - 106
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5. **Exchange tab stabilized readback transducers for areal densities exceeding 20**
Mack, A.M.; Subramanian, K.; Pust, L.R.; Rea, C.J.; Amin, N.; Seigler, M.A.; Mao, S.;
Gangopadhyay, S.;
Magnetics, IEEE Transactions on
Volume 37, Issue 4, July 2001 Page(s):1727 - 1729
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6. **Anisotropic magnetic and magneto-optic behavior of thin garnet films with high**
Mitchell, T.; Pust, L.; Wigen, P.;
Magnetics, IEEE Transactions on
Volume 23, Issue 5, Sep 1987 Page(s):3497 - 3499
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- 2. **Effects of excess phase in multiple-feedback active filters**
 Schaumann, R.; Brand, J.; Laker, K.;
 Circuits and Systems, IEEE Transactions on
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- 3. **Multiplexed TV and high-data-rate pulse-gated binary modulation communications**
 Ross, M.; Green, S.; Brand, J.; Nettle, V.; Federhofer, J.; Allen, L.; Rice, R.;
 Quantum Electronics, IEEE Journal of
 Volume 7, Issue 6, Jun 1971 Page(s):313 - 314
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- 4. **A 1-Gbit/s mode-locked frequency-doubled Nd:YAG laser communications laboratory**
 Abernathy, J.; Brand, J.; Carson, L.; Chenoweth, A.; Dreisewerd, D.; Federhofer, J.; Rice, R.;
 Quantum Electronics, IEEE Journal of
 Volume 9, Issue 6, Jun 1973 Page(s):691 - 692
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- 5. **Nuclear survivability-too much of a good thing or misunderstood blessing?**
 Brand, J.H.;
 Tactical Communications Conference, 1990. Vol.1. Tactical Communications. 'Challenger' 1990's., Proceedings of the
 24-26 April 1990 Page(s):735 - 745
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- 6. **Omni-font character recognition using templates and neural networks**
 Mostert, S.; Brand, J.A.;
 Communications and Signal Processing, 1992. COMSIG '92., Proceedings of the 1992 International Symposium on
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 Magnetics, IEEE Transactions on
 Volume 38, Issue 5, Sept. 2002 Page(s):2850 - 2852
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2. **Magnetic property and structural changes in TbFeCo by heat treatment below critical temperature**
 Yumoto, S.; Toki, K.; Tsukamoto, Y.; Habara, T.; Okada, M.; Yokota, H.; Gokan, H.;
 Magnetics, IEEE Transactions on
 Volume 23, Issue 5, Sep 1987 Page(s):2605 - 2607
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3. **A new coil protection system for the divertor configuration at JET**
 Marchese, V.; Last, J.R.; Sannazzaro, G.; Scibile, L.; van Veen, J.;
 Fusion Engineering - Supplement, 1993, 15th IEEE/NPSS Symposium on
 1993 Page(s):46 - 49
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4. **A novel technique for enhancing the photosensitivity of germanosilicate waveguides**
 Brambilla, G.; Pruner, V.; Reekie, L.; Payne, D.N.;
 Optical Fibre Gratings (Ref. No. 1999/023), IEE Colloquium on
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